

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No.: 10/625,907  
Attorney Docket No.: Q76663

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): An image forming apparatus, comprising:

image forming stations for respective colors arranged along a transfer belt, each said image forming station including an image carrier,;

a charging means and a developing means disposed around said image carrier,; said image forming apparatus further comprising

a housing body in which said image forming stations and said transfer belt are situated,;

a support frame for supporting rollers around which said transfer belt is laid with some tension,; and

an image density detecting means which is arranged to face said transfer belt,; and

a locking means for locking said support frame to the housing body;

wherein said support frame is attached to the housing body such that the support frame is detachable relative to the housing body by means of pivotal movement,; and said image forming apparatus being characterized by further having a locking means for locking said support frame to the housing body,

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wherein said image density detecting means is ~~disposed~~ connected to the support frame,  
in proximity to said locking means.

2. (original): An image forming apparatus as claimed in claim 1, wherein said transfer belt is a paper carrying belt.

3. (original): An image forming apparatus as claimed in claim 1, wherein said transfer belt is an intermediate transfer belt.

4. (currently amended): An image forming apparatus, comprising:  
image forming stations for respective colors arranged along a transfer belt, each said image forming station including an image carrier,;  
a charging means and a developing means disposed around said image carrier,; said image forming apparatus further comprising  
a housing body in which said image forming stations and said transfer belt are situated,;  
a support frame for supporting rollers around which said transfer belt is laid with some tension,; and

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an image density detecting means which is arranged to face said transfer belt; said  
~~image forming apparatus being characterized in that~~

wherein said support frame is attached to the housing body such that the support frame is  
detachable relative to the housing body by means of pivotal movement; and

wherein said image density detecting means is ~~disposed~~ connected to the support frame,  
in proximity to one of said rollers which is the nearest to the pivot of said support frame.

5. (original): An image forming apparatus as claimed in claim 4, wherein said  
transfer belt is a paper carrying belt.

6. (original): An image forming apparatus as claimed in claim 4, wherein said  
transfer belt is an intermediate transfer belt.